



1028463



## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 8

999 18<sup>TH</sup> STREET - SUITE 300

DENVER, CO 80202-2466

Phone 800-227-8917

<http://www.epa.gov/region08>

Ref: 8EPR

Ex. 6 PP / Ex. 7(C)

RE: Soil Sample Results for:  
113 & 115 N. Silver Street  
131 Garfield Street  
24 Hinckley Drive

Dear Ex. 6 PP / Ex. 7(C)

I am pleased to inform you that EPA has completed the testing of the soil samples collected from the above referenced properties in October 2003. Your soil was tested for arsenic, mercury and lead, in addition to other metals of potential concern (e.g. cadmium, zinc, etc.). The results of your soil samples are reported in milligrams per kilogram (mg/kg) which is equivalent to parts per million (ppm) and are shown in the attached table. Only the results for lead are included with this letter as results for all other contaminants were below action levels.

According to current EPA guidance, lead levels over 400 ppm pose a potential health risk to sensitive populations (children and pregnant women, in particular). At higher levels, the risk becomes more acute and EPA recommends environmental intervention (i.e. removal of soils). The health risk is associated with ingestion or inhalation of the lead contaminant directly from the soil. In addition, lead contamination can be tracked indoors from people and pets, and is blown in from soil particulates and ambient air. The attached fact sheets include recommendations on reducing risk of exposure inside and outside your home and minimizing adverse health effects. We suggest following the recommendations provided in the fact sheets, until more information is available.

Based on our October 2003 sampling effort, we have identified a few properties with lead levels that are so high, we believe they should be cleaned up as soon as possible since they may pose an acute health risk. The lead levels found in your properties are not as high as these other properties, however, we are concerned that if left unaddressed, the levels in your properties may present long term health risks. Accordingly, contaminated soils may ultimately need to be removed. EPA's ultimate recommendation regarding properties with lead levels such as those found on your properties will be made after EPA has discussed this matter thoroughly with the community and other stakeholders. Please also note that not all of the residential properties in



Rico were sampled in October and we anticipate additional assessment/sampling will be conducted this spring and summer on properties that have not yet been sampled to determine whether additional properties would be recommended for immediate clean up.

You may have more specific health-related and/or cleanup questions about these results. EPA staff will be available to talk to you in person and confidentially about your results at an "availability session" we have scheduled at the Rico Town Hall for February 10<sup>th</sup> from 2:30 p.m. to 5:00 p.m. and from 7:00 p.m. to 9:00 p.m. You can stop by anytime during the session.

In addition, EPA will be hosting a **public meeting** on the evening of February 11, 2004, at the Rico Town Hall to further discuss our findings, future assessment work needed, and the best approach for dealing with health impacts to the community.

In the meantime, please don't hesitate to call Dr. Susan Griffin (Toxicologist) at 303-312- 6651 with questions on potential health risks, or Ted Linnert (Community Involvement Coordinator) at 303-312-6119 with other questions. If you lease your property, please share these results with your tenants. Thank you for your continued cooperation in this effort.

Sincerely,

A handwritten signature in black ink, appearing to read "Debra G. Ehlert", with a stylized flourish at the end.

Debra G. Ehlert, P.E., Chief  
Brownfields and Site Assessment Unit

cc: Daniel Scheppers  
Colorado Department of Public Health & Environment

# SOIL SAMPLE RESULTS RICO, COLORADO

**PROPERTY OWNER:** Ex. 6 PP / Ex. 7(C)

**PROPERTY:** 113 & 115 N Silver Street

## LEAD CONCENTRATIONS (mg/kg)

Sample Location	Field Analytical Results	Laboratory Analytical Results	Sample Description	Sample ID
SE of house	1,800	1,900	Depth Sample	RASVCN1D1
Frontyard	2,700	None	Surface Sample	RASVCN1S1
Backyard	2,300	None	Surface Sample	RASVCN1S2
SW corner of property	2,700	2,800	Depth Sample	RASVCN2D1
N half of property	1,900	None	Surface Sample	RASVCN2S1
S half of property	2,400	None	Surface Sample	RASVCN2S2

**PROPERTY:** 131 Garfield Street

## LEAD CONCENTRATIONS (mg/kg)

Sample Location	Field Analytical Results	Laboratory Analytical Results	Sample Description	Sample ID
Center of S half of property	1,000	1,300	Depth Sample	RAGACN1D1
S half of property	1,300	None	Surface Sample	RAGACN1S1
N half of property	1,300	1,400	Surface Sample	RAGACN1S2

**PROPERTY:** 24 Hinckley Drive

## LEAD CONCENTRATIONS (mg/kg)

Sample Location	Field Analytical Results	Laboratory Analytical Results	Sample Description	Sample ID
NW of house	870	None	Depth Sample	RAHICN1D1
S half of property	1,300	None	Surface Sample	RAHICN1S1
N half of property	1,500	None	Surface Sample	RAHICN1S2

U - The analyte was not detected above the detection limit. The detection limit is reported.

J - The associated numerical value is an estimated quantity between the detection limit and the quantitation limit.